



Revision number: 6

Purchasing Agent: EULA NEEL

**Item: TRUCKS, TRACTOR, TANDUM AXLE, 54,000 GVW W/FIFTH WHEEL FOR
HEAVY EQUIPMENT HAUL**

Vendor: 91491C-D Sterling Trucks of Utah
2167 South 5370 West
Salt Lake City UT 84120-1265

Internet Homepage:

Telephone: (801)886-4704

Fax number: (801)886-4710

Contact: Bob Tibbitts

Email address:

Brand/trade name: 2000 Sterling

Price: See Attached Price List
Terms: Net
Effective dates: 01/13/02 through 7/12/03
Days required for delivery: 75-90 Days
Price guarantee period: 1 Year
Minimum order: One Unit
Min shipment without charges:
Other conditions:

REVISION #6 - EXTENSION OF CONTRACT AND INCREASE IN PRICE.

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor (creating a PG in Finet) and make payments for the same on a PV referencing the original PG. Agencies will return to the vendor any invoice which reflects incorrect pricing.



Truck, tractor, tandem axle, 54,000 GVW with fifth wheel for use in heavy equipment hauling
2000 Sterling Model LT9522 including delivery. \$69,397.00/each

THE FOLLOWING PRICES SHOULD HAVE BEEN NOTED ON THE CONTRACT:

INITIAL PRICE \$66,497.00

1% INCREASE 1/13/01 - 7/12/01 \$ 665.00
\$67,162.00

1.8% INCREASE 7-13-01 - 7/12/02 \$ 1,209.00
\$68,371.00

1.5% INCREASE 7/13/02 - 7/12/03 \$ 1,026.00
\$69,397.00

PLUS ANY FEDERALLY MANDATED
OPTIONS)

SPECIFICATIONS:

The truck to be new unit of current model. The equipment is to have all standard features. The equipment is to be delivered assembled, serviced, tested and ready to operate, with correct fluids at operating levels and unit to have a full tank of fuel.

The warranty shall include parts, reasonable travel costs and labor reimbursement.

Warranty Period:	5 year 150,000 miles
Transmission Warranty Period:	3 year, 300,000 miles
Rear Axles Warranty Period:	3 year, 300,000 miles
Frame warranty period:	6 years, unlimited miles
Chassis other warranty period:	1 year, 100,000 miles
Other:	Cab 5 year unlimited miles

Dimensions: Wheelbase to be approximately 200 inches.
Fifth wheel mounted 6 inch forward of center of rear axles,
adjustable to 36 inch.
Set back front axle to be 50 inches approximately.

Wheelbase: 196"	Set Back: 49"
CA: 123"	AF: 60"

Engine:	Engine make/model: Cummins N-14
	HP: 460 @ 2100 RPM
	Peak Torque: 1650 @ 1200 RPM
	Engine weight, wet: 2805 lbs.

Engine Accessories: Air filter to be heavy duty, with reset type restriction gauge in cab.



Alternator make/model: Delco 33 SI 135 AMP
Starter make/model: Delco 12V 42 MT 400 Series

Batteries to be three (3) minimum (group 31) 925 CA, to produce 2775 CCA, minimum. To have sealed battery terminals.

Exceptions: 2850 CCA total

Cooling: Cooling system to be guaranteed to meet engine manufacturer's requirements and to provide sufficient cooling for operation at full load at elevations from 2,000 to 10,000 FASL.
Radiator to be a three type or increased cooling system.
To have cooling system surge tank.
Cooling system to be protected to -35 degrees F.
To have coolant filter with DCA4.

Exceptions: If 1300 SQ. IN. Radiator is wanted. Add \$277.00

All coolant hose's (including heater, compressor) to be premium hose with constant torque clamps.

Block Heater To have 120 v, 1500 watt minimum block heater with plug-in receptacle mounted on left side.

Fan To have Kysor fan clutch with nylon fan or approved equal and manual fan override.

Exhaust To have vertical chromed exhaust and turn back stack with heat shield. Assembly to extend not more than 14 inch behind rear of cab.

Compressor To have Wabco 18.7 cfm air compressor.

Engine Brake Engine to be equipped with factory installed and warranted compression type engine brake with 3 step control. Brake light to be on with compression brake applied.

Clutch To have Eaton Fuller, heavy duty, angle spring, 15 1/2 inch, ceramic faced, dual plate clutch with spring dampened disks and 2 piece clutch brake. Clutch to be equipped with an extended lube line.

Transmission To be Fuller RTLO (F) 18918B transmission.

Rear Axle Eaton DD 404 or Meritor RT-40-145 tandem design, single speed, 40,000 L.B.. minimum capacity with driver selected traction controlled differentials with cab indicator light. Gear ratio to be 4.63.

Exceptions: Driver controlled diff. Locks both axles.



Rear Air suspension, rated 40,000 L.B.. minimum with 55" spread and air control dump valve in cab.

Drive Shafts Tubular 1760 series main shaft with Glide-Cote splines and strap type yokes. Inter-axle shaft 1710 HD to be Glide-Cote with strap type yokes. Drive shafts and "U" joints to be sized to match torque of engine/transmission.

Exceptions: SPL 250 HD Main/SPL 170 Interaxle

Front Axle To be Eaton or Rockwell, capacity 14,000 L.B., minimum.
Heavy duty double action shock absorbers.
Oil type hubs with Stemco seals and caps.

Exceptions: 14,600 lb.

Front Suspension Capacity 14,000 lbs. minimum, with front leaf springs parabolic and grease able spring pins.

Exceptions: Bronze Spring Pin Bushings

Service Brakes Cam brakes, 16 ½ X 5, Rockwell Q Plus or Eaton extended service l, on front axle. Cam brakes, 16 ½ X 7, Rockwell Q Plus or Eaton extended services, on rear axles.
To have brake dust shields.
To have 4 channel Bendix anti-lock brake system or approved equal.

Air Dryer Triple air receivers.
Midland DA33100 Pure Air Plus dryer or Bendex ADIP, behind cab, outside frame. Bendix DV2 automatic air tank drain valve with heater.

Make/model air dryer: Bendix AD IP

Slack Adjusters To have Eaton or Meritor automatic slack adjusters.

Exceptions: Haldex (Eaton)

Parking Brake Anchor-Lok, or approved equal, 3030 spring applied, parking brakes on both axles of tandems.

Exceptions: MGM

Steering Sheppard M100/m80 dual power steering system or approved equal.

Make/model steer system: TRW TAS65 or TAS 85 Same price



**Wheels and
Tires**

Wheels - 10 hole, hub piloted, drop center, 8.25 X 24.5.
Front Tires - Goodyear G-159, 11R X 24.5, load range H
Rear tires - 14 ply, G-167A, load range G, 11R X 24.5

Make/model wheels: ACC 28641 PH 24.5x8.25 10H steel

Make/size front tires: 11R24.5 16 ply Michelin XZE

Load rating at 55 mph: 14,060 @ 115 bls. PSI

Make/size rear tires: 11R24.5 14 ply Michelin XM+S4

Load rating at 55 mph: 48,000 lbs. @ 100 lbs. PSI

Trailer

Air brake lines and seven conductor trailer light circuit to be mounted
Connections approximately 48 inch back of cab and in line with left frame
rail with hose tenna. Seven conductor trailer light circuit also to be run to
rear of frame. Trailer brakes to have cab control and 2 valve system so
truck park brake can be set and still provide air to trailer.

Fuel Tank

To have cylindrical aluminum tank, 115 Gal. capacity minimum, mounted
under cab with safety tread step left side preferred and lower auxiliary step
if required so that lowest step is not more than 18" above ground.

Capacity of tank quoted, Gal.: 120

Frame

Fabricated from 110,000 psi, minimum, steel.

To be single channel with drop front.

Section modulus to be 15. minimum.

To have tapered after frame.

Aluminum decking to cover open area between head rack and 5th wheel.

Yield strength: 120,000 psi

Section: 15.9

RBM: 1,908,000

Right side to be clear for attachment of tool box.

Under side of frame to be clear of mounted accessories.

Standard front tow hooks or pins installed.

Fenders

To have stainless steel quarter fenders.

To have mud flaps mounted on spring loaded brackets with red & white
reflective tape.

Fifth Wheel

To have Holland FW 35 air slide fifth wheel with 36 inch travel.

Roadside release with 7" deck height.

Make/model of fifth wheel: Holland FW 35 w/36.7" Air Slide



Cab and
Accessories

To be conventional cab design with heavy duty fiberglass full tilting hood and hood tilt assist. Lower edge of windshield to the back of cab to be a minimum of 51". To have the following items: Premium interior, to include overhead console, High output- fresh air cab heater rated 40,000 btu, with windshield defrosters, factory installed air conditioning, tilt and telescopic steering column, AM/FM cassette radio with weather band and factory installed CB radio, cigar lighter/power source, resettable circuit breakers and cab air ride system.

To have a 19" maximum steering wheel.

To have a right side power window.

Exceptions: LH & LR Power windows Option: 18" Leather Wrapped Steering Wheel. Add \$27.00

Dual sun visors.

Tinted glass complete.

Intermittent, electric, windshield wipers with heavy duty, 2 speed motor and winter type blades.

Electric windshield washers.

To have snap on winter cover.

Heavy duty molded plastic bug deflector. Aero shield II

To have heavy duty inner fender liner to protect engine and radiator, from rocks thrown, from front tires.

Lights

Turn signals front and rear, hazard warning lights, 5 amber cab marker lights, tail and stop lights. Transistorized turn signal flasher.

To have factory installed, mirror mounted, auxiliary turn signals or cowl mounted at similar height.

Mirrors

Dual, west coast type, stainless steel, heated rear view mirrors with heavy duty bracing. Auxiliary heated 8 inch convex stainless steel mirrors. or approved equal. Motorized right handed mirror.

Right side fender mounted 8" convex mirror with stainless brackets.

Seat

Dura-Form Air Command, air ride seat with three point seat belt, right side arm rest, air lumbar support. Driver seat to be mounted to provide maximum available space between steering wheel and seat when seat is in rearmost position. Standard passenger seat on right side with three point seat belt. Seats to be dark colored Madurai cloth covered.

Grab handles both sides.

Air horn mounted under hood, under cab or on cab top with snow shield.

To have a variable DBA noise sensing back up alarm.

To have 5/16 or smaller mesh radiator rock guard screen.

STD HD Perm Bug/Rock Guard in Front of Radiator

Exceptions: Option Aluminum Expanded Metal Mesh. Add \$657.00



Instruments

Voltmeter, fuel gauge, coolant temperature gauge, exhaust pyrometer, engine oil pressure gauge, air pressure gauge, hour meter, tachometer, speedometer and locking air filter restriction gauge, manifold pressure gauge, transmission temperature gauge, engine temperature gauge, differential temperature gauge, brake application gauge, load indicating gauge. To have inter-axle lock warning light. To have warning lights and buzzer for low air pressure, low coolant level, high coolant temperature and low engine oil pressure. All instruments to be dash mounted.

Paint

Complete unit to be painted - Omaha Orange, Sikkens 0311 or Sherwin Williams 39634. Includes all wheels, grill, cab, frame and bumper. No chrome to be painted. Make and model emblems allowed but all other advertising to be omitted.

OPTION

To have a fiberglass exterior sun shade painted to match truck.

Option Price: \$163.00

OPTION

One complete set of replacement filters for the unit.

Option price: \$378.00

OPTION

To have Anchor-life seal brake chambers.

Option price: \$145.00

OPTION

Fuel water separator Davco Fuel Pro 382 120 watt preheater and fuel heater. Or approved equal.

Option price: \$325.00

OPTION

Centrifuge brake drums on rear axle.

Option price: \$420.00

OPTION

To have dual spot lights mounted.

Option price: \$165.00

OPTION

To have amber rectangular halogen fog lights.

Option price: \$78.00

OPTION

To have dual 80 gallon fuel tanks.



Option price: \$447.00

OPTION To have right side power window.

Option price: LH 7 RH included, if not wanted deduct \$135.00

Delivery:

Delivery must include 1 each extra complete set of filters.

Delivery must include dealer's invoice and a copy of warranty.

Delivery must include an operator's manual for the unit.

Delivery must also include 2 complete sets of manuals including: operator's manual, parts lists and shop (repair) manuals for all components including engine, transmission, axles and chassis. Cost of these manuals is to be included in the bid.

Delivery must include MSO, application for title, odometer statement, safety inspection. Invoices will not be approved for payment until all of the required documentation is correct and manuals have been received.

Reports:

The contractor will submit yearly reports to the State Purchasing Agent (Debbie Gundersen) showing quantities and dollar volume of purchases by each agency and political subdivision. This report will be due by 1/12/01.

FINET COMMODITY CODE(S): FOR AGENCY USE ONLY

07045000000 -	TRUCK TRACTORS
07053000000 -	TRUCKS (WITH SPECIALIZED BODIES - AERIAL LADDERS AND TOWER BUCKETS, DIGGERS, ETC.)
07051000000 -	TRUCKS (OVER ONE TON CAPACITY)